

**" ANTI-MICROBIAL SILICONE RUBBER COMPOSITION AND
METHOD FOR MAKING SAME "**

ABSTRACT OF THE DISCLOSURE

5 An anti-microbial, curable silicone rubber composition and
method for making same, comprising in at least a portion of the
exposed surface of said composition an organic matrix containing
homogeneously dispersed particles of metallic silver having a
particle size in the range of 1 to 50 nm (silver nanoparticles) in an
10 amount providing on the surface of said composition an anti-
microbially effective but less than cytotoxic silver concentration.

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